

Amendments to the Specification:

Please replace the abstract with the following amended abstract:

Systems (20, 22) with analog to digital converters (5), for use in receivers (30) comprising tuners (31) and channel decoders (32), comprise analog filters (1, 2) located before the analog to digital converters (5). The analog filters (1, 2) at least partly suppress the analog wanted signal and the analog unwanted signal. Compensators (3, 4) compensate the digital output signal of the analog to digital converters (5) for the at least partly suppressing of the analog wanted signal. As a result, the analog unwanted signal in an adjacent channel could now be suppressed better than before, at the cost of also partly suppressing the analog wanted signal in a wanted channel. The compensators (3, 4) restore the wanted signal.

A system for converting analog wanted signals to digital wanted signals includes an analog filter, an analog-to-digital-converter, and a compensator. The analog filter at least partly suppresses both the analog wanted signals and analog unwanted signals. The compensator is used to compensate the digital output signals for the partly suppressing of the analog wanted signals. A method for converting analog wanted signals to digital wanted signals includes at least partly suppressing both the analog wanted signals and the analog unwanted signals and then compensating the wanted digital signals for the partly suppressing of the analog wanted signals.